Department of Veterans Affairs
Decentralized Hospital Computer Program

SCHEDULING V. 5.3

PRIMARY CARE
MANAGEMENT MODULE (PCMM)

INSTALLATION GUIDE

Patch SD*5.3*41, DG*5.3*84

June 1996

Software Service
Management Information Products

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I. Introduction

This package was created using Kernel V. 8.0 and VA FileMan V. 21.0. It was exported using the Kernel Installation and Distribution System (KIDS) instead of the FileMan DIFROM utility. You must use Kernel V. 8.0 to install this software. Installation (not including the placement of globals) will take between 2 and 15 minutes.

Please review the KIDS documentation and familiarize yourself with KIDS prior to installing this package.

Package Integration

1. The following package versions (or higher) **must** be installed **prior** to loading the PCMM software. PCMM's environment check routine checks for certain critical patches to each of these packages. Sites should verify that all patches to these packages have been installed prior to the install of PCMM.

> Kernel V. 8.0   VA FileMan V. 21.0   RPC Broker V. 1.0   PIMS (MAS) V. 5.3

As PCMM is being distributed as an enhancement patch to PIMS, it is necessary that all patches prior to PCMM be installed first. PCMM consists of a patch to Scheduling and a patch to Registration.

> Scheduling Package v5.3*41
> Registration v5.3*84

2. If Authorizations/Subscriptions V. 1.0 has been installed, PCMM will default to using the User Class functionality provided by that package.

3. The following are CHECK^XTSUMBLD results of changed PIMS routines.

> Checksum values for changed Registration routines.

Routine	Before	After
DGDEATH	9087976	9475634
DGPMV10	15444384	15461312

Checksum values for changed Scheduling routines.

Routine	Before	After
SDAPP	6436917	5861639
SDCD	6752619	7030100
SDCO31	1167543	1372438
SDM	17346408	18217964
SDMULT0	15841854	15487480
SDMULT1	9844477	10355974
SDNEXT	3901484	7376135
SDPPALL	5593555	6524499
SDPPRT	10251531	11487789
SDUTL3	787636	1669658

II. Pre-Install Steps

A. **Client**
You must have a client workstation that has the RPC Broker's Client Manager running. You must be able to run the RPC Broker Test provided by the RPC Broker in order to run PCMM. The client software needs to be installed on a workstation to do the basic data entry functionality for PCMM. Workstations should conform to the "Veterans Health Administration Recommendations to the Field - August 3, 1995" document. This document may be found on the VHA Home Page - or directly via *www.va.gov/wsnosrec.htm*. The workstations must meet the following requirements.

1. At a minimum, be a 80386 CPU-based PC workstation

2. Have one of the following operating systems
   • MS Windows for Workgroups V. 3.11
   • MS Windows 95
   • MS Windows NT Workstation V. 3.51

3. Have Network Capability
   • Each workstation should be networked into your DHCP Server through a local area network, using a network interface card and TCP/IP protocol **OR** under Windows 95, a Point-to-Point Protocol (PPP) into a Windows NT Server.
   • Successfully run the RPC Broker's RPC Broker Test on each client workstation. (See Section III B.)

B. **Server**
You must have all current Kernel, Kernel Toolkit, VA FileMan, and RPC Broker patches installed.

Kernel V. 8.0
The following patches are checked for by the environment check routine:
XU*8*2   XU*8*15   XU*8*16   XU*8*28.

VA FileMan V. 21.0
DI*21*17 is checked for as part of the environment check routine.

PIMS V. 5.3
The account must have all current PIMS V. 5.3 patches installed.
SD*5.3*30 is checked for as part of the environment check routine.

II. Pre-Install Steps

III. Installation Activities

A. Server

1. Install RPC Broker V. 1.0 using the RPC Broker Installation instructions.

2. Using ^%GLOMAN or a similar utility, place the following globals (if they don't exist). Set global protection to RW for System, World, Group, and User for each of these globals.

SCTM (this should exist from SD*5.3*30)
SCPT (this should be new)
SCRS (this should be new)

Use the "Load a Distribution" option.

Enter "SD_53_41.KID" at the "Enter a Host File:" prompt.   **Note:** MSM sites will have to use the full file reference, e.g., C:\MSM\SD_53_41.KID

Use the Install Package(s) option.

Enter "SD*5.3*41" at the "Select INSTALL NAME:" prompt.

3. The SD_53_41.KID file contains the server software for BOTH DG*5.3*84 and SD*5.3*41.

Loading and Installing the KIDS Distribution should be accomplished during non-peak hours to minimize disruption to users. Installation of the KIDS Distribution will take less than 5 minutes.

a. Review your mapped set. If any of the following routines are mapped, they should be removed from the mapped set at this time.

SDAPP
SDCD
SDCO31
SDM
SDMULT0
SDMULT1
SDNEXT
SDPPALL
SDPPRT
SDUTL3
DGDEATH
DGPMV10

b. From the Kernel Installation and Distribution System Menu, select the Installation menu.

c. From this menu, select the "Load a Distribution" option. Enter "SD_53_41.KID" at the "Enter a Host File:" prompt. Enter YES at the "Want to Continue with Load? YES//" and "Want to RUN the Environment Check Routine? YES//" prompts.

d. From the Installation menu, you may elect to use the following options (when prompted for INSTALL NAME, enter SD*5.3*41.).

- Backup a Transport Global - this option will create a backup message of any routines exported with the patch. It will NOT backup any other changes such as DDs or templates.

- Compare Transport Global to Current System - this option will allow you to view all changes that will be made when the patch is installed. It compares all components of the patch (routines, DDs, templates, etc.).

- Verify Checksums in Transport Global - this option will allow you to ensure the integrity of the routines that are in the transport global.

e. Use the Install Package(s) option and select the package SD*5.3*41.

f. When prompted "Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES//", respond YES. When prompted to select the options you would like to place out of order, enter the following.

SDAPP	Appointment Menu
SDMGR	Scheduling Manager's Menu
SDNEXT	Find Next Available Appointment
SDOUTPUT	Outputs
SDSUP	Supervisor Menu
SDM	Make Appointment
SDAM APPT MGT	Appointment Management
SDPATIENT	Patient Profile MAS
DG REGISTER PATIENT	Register a Patient
DG LOAD PATIENT DATA	Load/Edit Patient Data
DG COLLATERAL PATIENT	Collateral Patient Register
DG REGISTRATION VIEW	View Registration Data
DG ELIGIBILITY VERIFICATION	Eligibility Verification
DG BED CONTROL	Bed Control Menu
DG ADMIT PATIENT	Admit a Patient
DG DISCHARGE PATIENT	Discharge a Patient
DG BED CONTROL EXTENDED	Extended Bed Control
DG TRANSFER PATIENT	Transfer a Patient
DG TREATING TRANSFER	Treating Specialty Transfer
DG DEATH ENTRY	Death Entry
DG PATIENT INQUIRY	Patient Inquiry
DG PTF SCREEN	Load/Edit PTF Data
DGPM CHECK-IN	Check-in Lodger
DGPM CHECK-OUT	Lodger Check-out

g. MSM sites: Please ensure you answer YES when asked if you want to move the routines to other systems and indicate the appropriate CPUs.

h. If routines were unmapped as part of step A, they should be returned to the mapped set once the installation has run to completion. Consider mapping the following routines: SCAP*   SCUTBK*   SCMCT*.

4. If you do not wish to use the User Class functionality, you may turn off this functionality by changing the USE USR CLASS FUNCTIONALITY? (#801) field in the SCHEDULING PARAMETERS (#404.91) file from YES to NO. If you do this, the functionality that requires a staff member to be part of a position's user class will be ignored. If you do not do this, you should assign a user class to each potential team member using the appropriate Authorizations/Subscriptions option.

If you wish to turn off the functionality to display primary care information and prompt the user to assign patients to primary care, change the CHECK PC TEAM AT DISCHARGE? field (#802) of File #404.91 from YES to NO.

If you wish to turn on the functionality to define Autolinks, change the ENABLE AUTOLINK FUNCTIONALITY? field (#803) of File #404.91 from NO to YES. If you are not running OE/RR V. 3.0, turning this on is discouraged.

5. Assign Security Keys.
   - For those users who should have delete access in PCMM, assign them the SC PCMM DELETE key.
   - With PCMM, a patient may be classified as having "Restricted Consults". For this type of patient, normal users will not be able to give the patient an appointment to a clinic that he is not enrolled in (make a consult appointment) or enroll this type of patient in a clinic. This functionality will allow primary care teams to control the enrollment & appointment of patients. Give users that will be able to overcome this barrier the SC CONSULT key.
   - Assign Menu Option SC PCMM GUI WORKSTATION to all users who will need to use the PCMM client software and do not already have the XUPROGMODE security key.

6. OPTIONAL: Print out a copy of the PCMM builds.
   - Select the Kernel Installation & Distribution System menu
   - Select Utilities menu
   - Select Build File Print
   - Print both SD*5.3*41 and DG*5.3*84 when prompted

B. Client
*** Before you install PCMM on a client workstation, you must have successfully run the RPC Broker Test program and executed each of its functions. Do not proceed until this has been accomplished. PCMM will not install if the DHCP Client Manager is not installed on the Client Workstation. ***

The following steps must be taken for each workstation that will be used as a PCMM workstation.

1. Get SD_53_41.EXE file.
This will be obtained from the appropriate anonymous software directory.

- Make sure to set transfer as BINARY
- Get the SD_53_41.EXE file. Depending on the FTP software, this file might be placed in the c:\WINDOWS, c:\, or some other directory. If you cannot find it, use Window's File Manager's Search functionality.

2. Copy the file SD_53_41.EXE file into an empty (temporary or scratch) directory.

3. Run the SD_53_41.EXE (double click on it). This starts the PCMM installation. See Appendix A for information on the files installed on the Client Workstation.
- Example: Run c:\xxx\SD_53_41.EXE from Program Manager
- Take all the default prompts unless it causes a conflict
- The install program creates a PCMM directory and a new Windows Program Group. It populates the Program Group with the Primary Care Help Icon, the Primary Care Icon, and the Primary Care Uninstall Icon.
- At this point, you can delete the SD_53_41.EXE file.

4. Run the PCMM Client software.
- Double click on the Primary Care Icon.
- Logon either by clicking the logon speed button (it has a Handshake icon) or by selecting Logon from the File Menu. Make entries for both access and verify codes. Note that moving the cursor over any button will display additional information on that button.
- Should an error dialog box appear with an ABORT or IGNORE button, clicking the ABORT will shut down the application. The IGNORE button will clear the exception and attempt to continue. If you IGNORE, you may see additional errors, depending on the severity of the initial error.
- You have connected to the server database when you hear a bell and see the message displaying which server you are connected to at the bottom of the screen.
- Use the client software. Note that not all menu items are available and not all data fields have connections with the database.
- File "Lockouts" are in place on the team and position files. You will not be able to edit records in these files if someone else in currently editing them.

III. Installation Activities

IV. Appendix A - Files Installed on Client Workstation

PCMM   EXE   Main application
PCMM   HLP   Help file for application
INSTALL   LOG   Install log used by UNWISE to uninstall
                           application
UNWISE   EXE   Uninstall application
PCMM   INI   Initialization file for application
PCMMRN   PDF   Release Notes
PCMMIG   PDF   Installation Guide
PCMMIMP   PDF   Package Implementation Guide
PCMMUG   PDF   User guide for PCMM module

IV. Appendix A - Files Installed on Client Workstation

V. Appendix B - Sample Server Installation

Sample FTP Download of PCMM KIDS Distribution

```
FTP> get sd_53_41.kid
200 PORT command successful.
150 Opening data connection for SD_53_41.KID  (152.127.1.9,1494)
226 Transfer complete.
local: DISK$VA3:[ROWE] SD_53_41.KID;1  remote: SD_53_41.KID
1124306 bytes received in 00:00:02.49 seconds (439.88 Kbytes/s)
FTP>bye
221 Goodbye.
$TSC
```

Sample KIDS Installation
```
>D ^XUP
Setting up porgrammer environment
Terminal Type set to: C-VT100

Select OPTION NAME:  INSTALLATION  XPD INSTALLATION MENU

Load a Distribution
Print Transport Global
Compare Transport Global to Current System
Verify Checksums in Transport Global
Install Package (s)
Restart Install of Package (s)
Unload a Distribution
Backup a Transport Global

Select Installation Option:  LOAD a Distribution
Enter a Host File: SD_53_41.KID

KIDS Distribution saved on May 17, 1996@20:13:19
Comment: SD_53_41 KIDS Distribution

This Distribution contains Transport Globals for the following package(s):
SD*5.3*41
DG*5.3*84

Want to Continue with Load? YES//
Loading Distribution...
Want to RUN the Environment Check Routine? YES//
Will first run the Environment Check Routine, SCMCENV

PCMM Installation Requirements:

>>> Checking Programmer Variables: ...Ok
>>> Checking BUILD File Entries:
     RPC BROKER 1.0 ...Ok
>>> Checking PACKAGE File Entries:
     XU*8.0*2   Ok
     XU*8.0*15  Ok
     XU*8.0*16  Ok
     XU*8.0*28  Ok
```

V. Appendix B - Sample Server Installation

```
>>> Checking Routines:
    VA FileMan v21.0          Patch#:  17   Routine: ^DICA ...Ok
>>> Checking Globals:
    ^DI(.84 ...Ok

>>> Environment is Ok
Use SD*5.3*41 to install this Distribution.

Load a Distribution
Print Transport Global
Compare Transport Global to Current System
Verify Checksums in Transport Global
Install Package (s)
Restart Install of Package (s)
Unload a Distribution
Backup a Transport Global

Select Installation Option:  VERify Checksums in Transport Global
Select INSTALL NAME:  DG*5.3*84      Loaded from Distribution 5/21/96@13:33:24
        => SD_53_41 KIDS Distribution  ;Created on May 17, 1996@20:13:19
DEVICE:  HOME//   LAT

PACKAGE: DG*5.3*84    May 21, 1996 1:34 pm                        PAGE 1
-------------------------------------------------------------------------


    2 Routine checked,  0 failed.


Load a Distribution
Print Tran sport Global
Compare Transport Global to Current System
Verify Checksums in Transport Global
Install Package(s)
Restart Install of Package(s)
Unload a Distribution
Backup a Transport Global

Select Installation Option: VERify Checksums in Transport Global
Select INSTALL NAME: SD*5.3*41     Loaded from Distribution  5/21/96@13:33:24
    => SD_53_41 KIDS Distribution  ;Created on May 17, 1996@20:13:19
DEVICE:  HOME//   LAT

PACKAGE:  SD*5.3*41    May 21, 1996 1:34 PM                       PAGE 1
-------------------------------------------------------------------------


    115 Routine checked,   0 failed.


              Load a Distribution
Print Transport Global
Compare Transport Global to Current System
Verify Checksums in Transport Global
Install Package(s)
Restart Install of Package(s)
Unload a Distribution
Backup a Transport Global

Select Installation Option:  BACKup a Transport Global
```

```
Select INSTALL NAME:  SD*5.3*41     Loaded from Distribution  5/21/96@13:33:24
    => SD_53_41 KIDS Distribution  ;Created on May 17, 1996@20:13:19

This Distribution was loaded on May 21, 1996@13:33:24 with header of
SD_53_41 KIDS Distribution  ;Created on May 17, 1996@20:13:19
It consisted of the following Install(s):
SD*5.3*41
DG*5.3*84

Subject:  PRIOR TO SD*5.3*41
Loading Routines for SD*5.3*41
Routine SCAPMC is not on the disk..
Routine SCAPMC1 is not on the disk..
Routine SCAPMC10 is not on the disk..
Routine SCAPMC11 is not on the disk..
Routine SCAPMC12 is not on the disk..
Routine SCAPMC13 is not on the disk..
Routine SCAPMC14 is not on the disk..
Routine SCAPMC15 is not on the disk..
Routine SCAPMC16 is not on the disk..
Routine SCAPMC17 is not on the disk..
Routine SCAPMC18 is not on the disk..
Routine SCAPMC19 is not on the disk..
Routine SCAPMC2 is not on the disk..
Routine SCAPMC20 is not on the disk..
Routine SCAPMC21 is not on the disk..
Routine SCAPMC22 is not on the disk..
Routine SCAPMC23 is not on the disk..
Routine SCAPMC24 is not on the disk..
Routine SCAPMC25 is not on the disk..
Routine SCAPMC26 is not on the disk..
Routine SCAPMC27 is not on the disk..
Routine SCAPMC28 is not on the disk..
Routine SCAPMC29 is not on the disk..
Routine SCAPMC3 is not on the disk..
Routine SCAPMC30 is not on the disk..
Routine SCAPMC4 is not on the disk..
Routine SCAPMC5 is not on the disk..
Routine SCAPMC6 is not on the disk..
Routine SCAPMC7 is not on the disk..
Routine SCAPMC8 is not on the disk..
Routine SCAPMC9 is not on the disk..
Routine SCAPMCU1 is not on the disk..
Routine SCAPMCU2 is not on the disk..
Routine SCAPMCU3 is not on the disk..
Routine SCAPMCU4 is not on the disk..
Routine SCAPMSG is not on the disk..
Routine SCAPU1 is not on the disk..
Routine SCDD is not on the disk..
Routine SCMCBK is not on the disk..
Routine SCMCBK1 is not on the disk..
Routine SCMCCON is not on the disk..
Routine SCMCCV is not on the disk..
Routine SCMCDD is not on the disk..
Routine SCMCDD1 is not on the disk..
Routine SCMCDD2 is not on the disk...
Routine SCMCENV is not on the disk..
Routine SCMCEV1 is not on the disk..
Routine SCMCEV2 is not on the disk..
```

V. Appendix B - Sample Server Installation

```
Routine SCMCEV3 is not on the disk..
Routine SCMCMM is not on the disk..
Routine SCMCPM is not on the disk..
Routine SCMCPM1 is not on the disk..
Routine SCMCPR1 is not on the disk..
Routine SCMCPRE is not on the disk..
Routine SCMCPST is not on the disk..
Routine SCMCRT0 is not on the disk..
Routine SCMCRT1 is not on the disk..
Routine SCMCRT1A is not on the disk..
Routine SCMCRU is not on the disk..
Routine SCMCTMM is not on the disk..
Routine SCMCTMU is not on the disk..
Routine SCMCTMU2 is not on the disk..
Routine SCMCTPM is not on the disk..
Routine SCMCTPU is not on the disk..
Routine SCMCTPU2 is not on the disk..
Routine SCMCU1 is not on the disk..
Routine SCRPBK is not on the disk..
Routine SCRPBK0 is not on the disk..
Routine SCRPBK1 is not on the disk..
Routine SCRPBK11 is not on the disk..
Routine SCRPBK2 is not on the disk..
Routine SCRPBK3 is not on the disk..
Routine SCRPBK4 is not on the disk..
Routine SCRPBK5 is not on the disk..
Routine SCRPEC is not on the disk..
Routine SCRPEC2 is not on the disk..
Routine SCRPEC3 is not on the disk..
Routine SCRPITP is not on the disk..
Routine SCRPITP2 is not on the disk..
Routine SCRPPAT is not on the disk..
Routine SCRPPAT2 is not on the disk..
Routine SCRPPAT3 is not on the disk..
Routine SCRPRAC is not on the disk..
Routine SCRPRAC2 is not on the disk..
Routine SCRPSLT is not on the disk..
Routine SCRPSLT2 is not on the disk..
Routine SCRPTA is not on the disk..
Routine SCRPTA2 is not on the disk..
Routine SCRPTM is not on the disk..
Routine SCRPTM2 is not on the disk..
Routine SCRPTP is not on the disk..
Routine SCRPTP2 is not on the disk..
Routine SCRPTP3 is not on the disk..
Routine SCRPU1 is not on the disk..
Routine SCRPU2 is not on the disk..
Routine SCRPU3 is not on the disk..
Routine SCRPU4 is not on the disk..
Routine SCUTBK is not on the disk..
Routine SCUTBK1 is not on the disk..
Routine SCUTBK10 is not on the disk..
Routine SCUTBK11 is not on the disk..
Routine SCUTBK12 is not on the disk..
Routine SCUTBK2 is not on the disk..
Routine SCUTBK3 is not on the disk...........
Routine SDPPTEM is not on the disk...
Loading Routines for DG*5.3*84..
```

```
Send mail to: ROWE,LINDA     Last used MailMan: 21 May 96 10:58
  Select basket to send to: IN// PCMM
  Are you adding 'PCMM' as a new BASKET (the 12TH for this MAIL BOX)? Y  (Yes)
And send to: .

          Load a Distribution
          Print Transport Global
          Compare Transport Global to Current System
          Verify Checksums in Transport Global
          Install Package(s)
          Restart Install of Package(s)
          Unload a Distribution
          Backup a Transport Global


Select Installation Option: INSTALL Package(s)
Select INSTALL NAME: SD*5.3*41        Loaded from Distribution
5/21/96@13:33:
24
     => SD_53_41 KIDS Distribution  ;Created on May 17, 1996@20:13:19

This Distribution was loaded on May 21, 1996@13:33:24 with header of
SD_53_41 KIDS Distribution  ;Created on May 17, 1996@20:13:19
It consisted of the following Install(s):
SD*5.3*41
DG*5.3*84


Will first run the Environment Check Routine, SCMCENV

PCMM Installation Requirements:

>>> Checking Programmer Variables: ...Ok
>>> Checking BUILD File Entries:
     RPC BROKER 1.0 ...Ok
>>> Checking PACKAGE File Entries:
     XU*8.0*2 Ok
     XU*8.0*15 Ok
     XU*8.0*16 Ok
     XU*8.0*28 Ok
>>> Checking Routines:
     VA FileMan v21.0         Patch#: 17   Routine: ^DICA ...Ok
>>> Checking Globals:
     ^DI(.84 ...Ok

>>> Environment is Ok

Install Questions for SD*5.3*41



   44        HOSPITAL LOCATION
Note:  You already have the 'HOSPITAL LOCATION' File.


   403.35    SCHEDULING USER PREFERENCE


   403.43    SCHEDULING EVENT  (including data)


   403.44    SCHEDULING REASON  (including data)
```

V. Appendix B - Sample Server Installation

    403.46   STANDARD POSITION (including data)

    403.47   TEAM PURPOSE (including data)

    404.41   OUTPATIENT PROFILE

    404.42   PATIENT TEAM ASSIGNMENT

    404.43   PATIENT TEAM POSITION ASSIGNMENT

    404.51   TEAM
Note: You already have the 'TEAM' File.

    404.52   POSITION ASSIGNMENT HISTORY

    404.56   TEAM AUTOLINK

    404.57   TEAM POSITION

    404.58   TEAM HISTORY

    404.59   TEAM POSITION HISTORY

    404.91   SCHEDULING PARAMETER

    404.92   SCHEDULING REPORT DEFINITION (including data)

    404.93   SCHEDULING REPORT FIELDS DEFINITION (including data)

    404.94   SCHEDULING REPORT GROUP (including data)

    404.95   SCHEDULING REPORT QUERY TEMPLATE (including data)

Install Questions for DG*5.3*84

Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES//

Enter options you wish to mark as 'Out Of Order': SDAPP
     1   SDAPP   Appointment Menu
     2   SDAPP INPT   Inpatient Appointment List
     3   SDAPPEND   Append Ancillary Test to Appt.
CHOOSE 1-3: 1

Enter options you wish to mark as 'Out Of Order': SDMGR   Scheduling
Manager's Menu

Enter options you wish to mark as 'Out Of Order': SDNEXT   Find Next
Available Appointment

Enter options you wish to mark as 'Out Of Order': SDOUTPUT   Outputs

Enter options you wish to mark as 'Out Of Order': SDSUP   Supervisor
Menu

Enter options you wish to mark as 'Out Of Order': SDM
     1   SDM   Make Appointment
     2   SDMGR   Scheduling Manager's Menu
     3   SDMULTIBOOK   Multiple Appointment Booking
     4   SDMULTICLINIC   Multiple Clinic Display/Book
CHOOSE 1-4: 1

Enter options you wish to mark as 'Out Of Order': SDAM APPT MGT
Appointment Management

Enter options you wish to mark as 'Out Of Order': SDPATIENT   Patient
Profile MAS

Enter options you wish to mark as 'Out Of Order': DG REGISTER PATIENT
Register a Patient

Enter options you wish to mark as 'Out Of Order': DG LOAD PATIENT DATA
Load/Edit Patient Data

Enter options you wish to mark as 'Out Of Order': DG COLLATERAL PATIENT
Collateral Patient Register

Enter options you wish to mark as 'Out Of Order': DG REGISTRATION VIEW
View Registration Data

Enter options you wish to mark as 'Out Of Order': DG ELIGIBILITY VERIFICATION
Eligibility Verification

Enter options you wish to mark as 'Out Of Order': DG BED CONTROL
     1   DG BED CONTROL   Bed Control Menu
     2   DG BED CONTROL EXTENDED   Extended Bed Control
     3   DG BED CONTROL MOVEMENT EDIT   Edit Bed Control Movement Types
CHOOSE 1-3: 1

Enter options you wish to mark as 'Out Of Order': DG ADMIT PATIENT
Admit a Patient

Enter options you wish to mark as 'Out Of Order': DG DISCHARGE PATIENT
Discharge a Patient

Enter options you wish to mark as 'Out Of Order': DG BED CONTROL EXTENDED
Extended Bed Control

V. Appendix B - Sample Server Installation

```
Enter options you wish to mark as 'Out Of Order': DG TRANSFER PATIENT
Transfer a Patient

Enter options you wish to mark as 'Out Of Order': DG TREATING
     1   DG TREATING PRINT          Treating Specialty Print
     2   DG TREATING SETUP          Treating Specialty Set-up
     3   DG TREATING TRANSFER          Treating Specialty Transfer
CHOOSE 1-3: 3

Enter options you wish to mark as 'Out Of Order': DG DEATH ENTRY
Death Entry

Enter options you wish to mark as 'Out Of Order': DG PTF SCREEN
Load/Edit PTF Data

Enter options you wish to mark as 'Out Of Order': DGPM CHECK-
     1   DGPM CHECK-IN          Check-in Lodger
     2   DGPM CHECK-OUT           Lodger Check-out
CHOOSE 1-2: 1

Enter options you wish to mark as 'Out Of Order': DGPM CHECK-

Enter options you wish to mark as 'Out Of Order': DGPM CHECK-
     1   DGPM CHECK-IN          Check-in Lodger
     2   DGPM CHECK-OUT           Lodger Check-out
CHOOSE 1-2: 2

Enter options you wish to mark as 'Out Of Order':

Enter protocols you wish to mark as 'Out Of Order':

Delay Install (Minutes):  (0-60): 0//

Enter the Device you want to print the Install messages.
You can queue the install by enter a 'Q' at the device prompt.
Enter a '^' to abort the install.

DEVICE: HOME//    LAT




                                DG*5.3*84
--------------------------------------------------------------------------

 SD*5.3*41 Installed.
               May 21, 1996@13:42:48.

 Install Message sent #20576

 Install Started for DG*5.3*84 :
               May 21, 1996@13:42:50
```

```
 Installing Routines:
              May 21, 1996@13:42:51

 Updating Routine file...

 Updating KIDS files...

 DG*5.3*84 Installed.
              May 21, 1996@13:42:53
------------------------------------------------------------------------------
          +----------------------------------------------------------------+
   100%    |               25              50              75               |
Complete   +----------------------------------------------------------------+



Install Completed



          Load a Distribution
          Print Transport Global
          Compare Transport Global to Current System
          Verify Checksums in Transport Global
          Install Package(s)
          Restart Install of Package(s)
          Unload a Distribution
          Backup a Transport Global
You have 17 new messages.  (Last arrival: 21 May 96 13:43)
Select Installation Option:

Do you really want to halt? YES//
```

V. Appendix B - Sample Server Installation